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FIELD INVESTIGATION TEAM

ECOLOGY AND ENVIRONMENT, INC.

MEMORANDUM: REGION I



SDMS DocID 583349

TO: John Hackler, Chief OUWS, EPA Region I

FROM: Robert Young, E & E FITL, Region I

SUBJECT: Memorandum of Transmittal: TDD # F1-8204-42,  
Truk-Away Landfill, Industrial Drive, Warwick,  
Rhode Island.

DATE: May 4, 1982

CC: File

Contained herein are a completed EPA Form T2070-2 and a  
National Priorities List checklist of Data Requirements,  
comprising the results of a Preliminary Inspection Report  
as tasked under TDD# F1-8204-42.

RID987493822

NATIONAL PRIORITIES LIST  
CHECKLIST OF DATA REQUIREMENTS

Site Name: Truk-Away Landfill, Warwick, Rhode Island

Notes: Closed since 1977. Accepted municipal and industrial wastes.  
Alleged acceptance of hazardous wastes including solvents, sludges,  
various chemicals. Noticeable odor and leachate plume on western  
boundary.

DATA ELEMENT/PATHWAY	<u>Available</u>	<u>Not Appropriate</u>
<u>Ground and Surface Water and Air</u>		
1. Waste physical state	<u>yes</u>	
2. Persistence	<u>yes</u>	
3. Toxicity	<u>yes</u>	
4. Quantity	<u>no</u>	
<u>Ground Water</u>		
1. Monitoring data OR	<u>yes</u>	
1a. Depth of aquifer	<u>yes</u>	
1b. Net precipitation	<u>yes</u>	
1c. Permeability	<u>yes</u>	
2. Ground water use	<u>yes</u>	
3. Distance to nearest down- gradient well	<u>yes</u>	
4. Population served by wells within 3 miles		<u>yes</u>
<u>Surface Water</u>		
1. Monitoring data OR		
1a. Slope and terrain	<u>yes</u>	
1b. Rainfall intensity	<u>yes</u>	
1c. Distance to surface water	<u>yes</u>	
1d. Flood potential	<u>yes</u>	
2. Surface water use	<u>yes</u>	
3. Critical habitats	<u>yes</u>	
4. Population served		<u>yes</u>
<u>Air</u>		
1. Monitoring data	<u>no</u>	
2. Waste reactivity	<u>no</u>	
3. Incompatibility	<u>no</u>	
4. Toxicity	<u>yes</u>	
5. Distance to nearest population	<u>yes</u>	
6. Population within 1 mile	<u>yes</u>	
7. Critical environments	<u>yes</u>	
8. Land use	<u>yes</u>	

NATIONAL PRIORITIES LIST  
CHECKLIST OF DATA REQUIREMENTS

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<u>DATA ELEMENT/PATHWAY</u>	<u>Available</u>	<u>Not Appropriate</u>
<u>Fire and Explosion</u>		
1. Ignition source	no	
2. Containment	yes	
3. Ignitability	yes	
4. Reactivity	yes	
5. Incompatibility	yes	
6. Distance to population	yes	
7. Distance to off-site building	yes	
8. Distance to sensitive ecosystems	yes	
9. Land use	yes	
10. Population within 2 miles	yes	
11. Buildings within 2 miles	yes	
<u>Direct Contact</u>		
1. Evidence OR	no	
1a. Accessibility	yes	
1b. Containment	yes	
2. Toxicity	yes	
3. Population within 1 mile	yes	
4. Critical habitat	yes	
5. Land Use	yes	



POTENTIAL HAZARDOUS WASTE SITE  
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION I SITE NUMBER (to be assigned by HQ)  
RI 10007

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Truk-Away Landfill		B. STREET (or other identifier) Industrial Drive	
C. CITY Warwick	D. STATE RI	E. ZIP CODE 02888	F. COUNTY NAME Providence
G. OWNER/OPERATOR (if known) 1. NAME Charles Wilson (Former Owner) T.F. Green Airport (Present Owner)			2. TELEPHONE NUMBER (401) 941-7900
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input checked="" type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION Former landfill which accepted municipal and industrial wastes. Alleged to have received hazardous wastes. Closed since 1977. Has been covered and vegetated.			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) Citizens complaints, FAA Complaints (Seagull Hazard)			K. DATE IDENTIFIED (mo., day, & yr.)
L. PRINCIPAL STATE CONTACT 1. NAME Frank Stevenson, RIDEM			2. TELEPHONE NUMBER (401) 277-2797

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input checked="" type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN		
B. RECOMMENDATION <input type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input checked="" type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)		
C. PREPARER INFORMATION 1. NAME W.R. Norman Ecology and Environment, Inc., FIT 2. TELEPHONE NUMBER (617) 935-4008 3. DATE (mo., day, & yr.) 4/15/82		

III. SITE INFORMATION

A. SITE STATUS <input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) Closed 1977 <input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)	
B. IS GENERATOR ON SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify generator's four-digit SIC Code):	
C. AREA OF SITE (in acres) approximately 30	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.-min.-sec.) 41° 42' 40" 2. LONGITUDE (deg.-min.-sec.) 71° 25' 30"
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify): Garages, Airport Buildings near-by	

X' A. TRANSPORTER		X' B. STORER		X' C. TREATER		X' D. DISPOSER	
1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL	
2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM	
3. BARGE		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP	
4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT	
5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS. TREATMENT		5. MIDNIGHT DUMPING	
6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION	
				7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION	
				8. SOLVENT RECOVERY		8. OTHER (specify):	
				9. OTHER (specify):			

Alleged disposal of hazardous wastes

## A. WASTE TYPE

Alleged

☒ 1. UNKNOWN    ☒ 2. LIQUID    ☒ 3. SOLID    ☐ 4. SLUDGE    ☐ 5. GAS

## B. WASTE CHARACTERISTICS

Alleged

☒ 1. UNKNOWN    ☐ 2. CORROSIVE    ☒ 3. IGNITABLE    ☐ 4. RADIOACTIVE    ☒ 5. HIGHLY VOLATILE  
☒ 6. TOXIC    ☐ 7. REACTIVE    ☐ 8. INERT    ☐ 9. FLAMMABLE

Alleged

☐ 10. OTHER (specify):

### C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

NOTIS from Recycling Industries, Informant disclosure

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

EPA Form T2070-2 (10-79)

## V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Solvent  
Unknown Chemicals

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

Informant stated he oversaw the disposal of "hundreds of drums" of chemical wastes from American Hoechst being disposed of at this site.

## VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				Population served by public water.
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER	X			Population served by public water.
8. CONTAMINATION OF SURFACE WATER	X			
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS		X		Citizen Complaints during landfill operation.
13. CONTAMINATION OF SOIL	X			
14. PROPERTY DAMAGE		X		Citizen Complaints of trash in yards during operation.
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS		X		
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify): Vector Problem		X		Citizen Complaints during landfill operation.

## VII. PERMIT INFORMATION

## A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT    ☐ 2. SPCC PLAN    ☒ 3. STATE PERMIT (specify): Solid Waste Disposal Permit  
☐ 4. AIR PERMITS    ☐ 5. LOCAL PERMIT    ☐ 6. RCRA TRANSPORTER  
☐ 7. RCRA STORER    ☐ 8. RCRA TREATER    ☐ 9. RCRA DISPOSER  
☐ 10. OTHER (specify):

## B. IN COMPLIANCE?

- ☐ 1. YES    ☒ 2. NO    ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number):

## VIII. PAST REGULATORY ACTIONS

- ☐ A. NONE    ☒ B. YES (summarize below)

Not maintaining daily cover    Filling in wetland areas  
 Trash leaving site    Vector problem  
 Improper drainage    FAA complained of sea gull hazard involving jet liners

## IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE    ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Monthly Inspection		RIDEM	
Perimeter Survey	4/19/82	E&E	Noticeable odor and leachate plume on western boundary. Bordering east perimeter is airport runway. Also noticed trash blown outside western perimeter.

## X. REMEDIAL ACTIVITY (past or on-going)

- ☐ A. NONE    ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
	1977		Site has been closed, covered and vegetated.

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.